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C. Paris

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yasushi YAMAZAKI, Takaaki TANAKA

Application No.: New US Patent Application

Filed: February 14, 2002

Docket No.: 111935

For: ACTIVE-MATRIX LIQUID CRYSTAL DISPLAY WITH LINE/COLUMN
INVERSION DRIVES, AND ELECTRONIC DEVICE THEREFOR

PRELIMINARY AMENDMENT

Director of the U.S. Patent and Trademark Office
Washington, D. C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claims 5-9, 15, 18, 21, 22 and 26 as follows:

5. (Amended) An active-matrix liquid crystal display according to claim 3, wherein the orientation direction is slanted by an angle of about 45° against the alignment directions of the first and second groups of pixel electrodes.
6. (Amended) An active-matrix liquid crystal display according to claim 1, wherein a pre-tilt angle ranging from 3° to 30° is imparted to liquid-crystal molecules lying in proximity to the active matrix substrate.
7. (Amended) An active-matrix liquid crystal display according to claim 1, wherein a pre-tilt angle ranging from 3° to 30° is imparted to liquid-crystal molecules lying in proximity to the active matrix substrate by forming pillar structures that are made of an inorganic material and are slanted in a specific direction on the active matrix substrate.